INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 03/02270-0

CLASSIFICATION OF SUBJECT MATTER

IPC7: H01L 21/28, 21/3205, 29/786, 27/00, G02F 1/136, 1/1345, C22F 1/08, C22C 9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: H01L, G02F, C22F, C22C

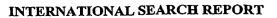
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI: EPODOC: PAJ

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
THICKOLA	Citation of document, with indication, where appropriate, of the relevant passages	Troisvant to claim 140.
Α	US 6211084 B1 (NGÓ et al.) 3 April 2001 (03.04.01) abstract, column 3, lines 8-51.	1,6,10,15
Α	US 6329701 B1 (NGO et al.) 11 December 2001 (11.12.01) abstract, claims.	1,6,10,15
Α	EP 0260906 A2 (FUJITSU) 23 March 1988 (23.03.88) claims, abstract.	1,6,10,15
Α	JP 2000 277456 A (F-OSHIBA) 6 October 2000 (06.10.00) fig. 1, abstract.	1,6,10,15
Α	US 2002/0123220 A1 (SAMBUCETTI et al.) 5 September 2002 (05.09.02) abstract.	1,6,10,15
Α	US 5932907 A (GRILL et al.) 3 August 1999 (03.08.99) abstract, figs. 1-3, corresponding description.	1,6,10,15
⊠ Fur	ther documents are listed in the continuation of Box C. See patent family annex.	L

"A" document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step
"L" document which may throw doubts on priority claim(s) or which is	when the document is taken alone
cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is
"O" document referring to an oral disclosure, use, exhibition or other means	combined with one or more other such documents, such combination being obvious to a person skilled in the art
"P" document published prior to the international filing date but later than	"&" document member of the same patent family
the priority date claimed	ID-to of mailing of the intermetional accords remove
Date of the actual completion of the international search	Date of mailing of the international search report
19 December 2003 (19.12.2003)	10 March 2004 (10.03.2004)
Name and mailing adress of the ISA/AT	Authorized officer
Austrian Patent Office	HEINICH W.
Dresdner Straße 87, A-1200 Vienna	TIENTOTT W.
Facsimile No. 1/53424/535	Telephone No. 1/53424/454
Form PCT/ISA/210 (second sheet) (July 1998)	



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	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	D-1			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
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INTERNATIONAL SEARCH REPORT



Information on patent family members

International application No. PCT/KR 03/02270-0

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